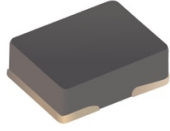


MATERIAL DECLARATION SHEET



Material Number	SRP3212 Series			
Product Line	Power Inductor			
Compliance Date	2023/09/08			
RoHS Compliant	Yes	MSL	Level 1	

No.	Construction Element(subpart)	Homogeneous Material	Material weight [g]	Homogeneous Material/ Substances	CASRN if applicable	Materials Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
1	Amorphous Body	Amorphous Powder	0.0376365	Iron	7439-89-6	89.250	61.074	68.43
				Silicon	7440-21-3	5.500	3.764	
				Chromium	7440-47-3	4.000	2.737	
				Boron	7440-42-8	1.250	0.855	
2	Enameled wire	Metal wire	0.0165	Copper	7440-50-8	100	28.499	30.00
		Coating on metal wire		Polyamideimide Resin	63428-84-2	100	1.501	
3	Terminal-Plating Cu	Oxygen-free Copper	0.000055	Copper	7440-50-8	99.000	0.0990	0.10
				Misc.,not to declare	-	1.000	0.0010	
4	Terminal-Plating Ni	S Nickel Pellets	0.0001705	Nickel	7440-02-0	100.000	0.310	0.31
5	Terminal-Plating Sn	Lead Free Solder	0.0001705	Tin	7440-31-5	100.000	0.310	0.31
6	Insulating	Ink	0.0004675	Polymer with(chloromethyl)oxirane	25068-38-6	42.308	0.360	0.85
				Amino resin	9003-08-1	11.538	0.098	
				Carbon Black	1333-86-4	46.154	0.392	
Total weight			0.055					

This Document was updated on: 2023/10/26

Important remarks:

1. It is the responsibility of the user to verify they are accessing the latest version.